



BLUE RIBBON CORP.

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DIAPHRAGM SEAL SERIES 1000

2 Piece Construction for severe process. Flushing Connection Available. Stainless Steel Diaphragm for 30 PSI to 2500 PSI, Viton for 30" VAC to 100 PSI.

APPLICATIONS:

Used where process fluid is corrosive or potential clogging of the internal structure of pressure gauge or other like pressure measuring instrument.

SPECIFICATIONS:

- Housing: 316 SS, Monel Hastaloy C
- Diaphragm: 316 SS
- Construction: 2 Piece Bolted
- Gasket: Buna N- Optional (Viton and Teflon)
- Connection: Bottom - 1/4", 1/2", 3/4" and 1" NPT
Top - 1/4" and 1/2" NPT
- Process Temperature: -22°F to 212°F
(-30°C to 100°C)
- Option: Flushing port available



LOWER HOUSING	
BR-D-1000	1/4" SS Lower
BR-D-1001	1/2" SS Lower
BR-D-1002	1/2" SS Lower w/Flushing Port
BR-D-1003	3/4" SS Lower
BR-D-1004	3/4" SS Lower w/Flushing Port
BR-D-1005	1" SS Lower
BR-D-1006	1" SS Lower w/Flushing Port
BR-D-1007-V	1/4" Viton
BR-D-1008-V	1/2" Viton
BR-D-1009-V	3/4" Viton

UPPER HOUSING	
BR-D-2000	1/4" NPT SS 316 SS Diaphragm
BR-D-2001	1/4" NPT SS Monel Diaphragm
BR-D-2002	1/4" NPT SS Hastaloy C Diaphragm
BR-D-2003	1/4" NPT SS Viton Diaphragm
BR-D-2004	1/2" NPT SS 316 SS Diaphragm
BR-D-2005	1/2" NPT SS Monel Diaphragm
BR-D-2006	1/2" NPT SS Hastaloy C Diaphragm
BR-D-2007	1/2" NPT SS Viton Diaphragm